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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/408,874	09/29/1999	MARTIN M. DENEROFF	499.034US1	4556
21186	7590 07/29/2003			
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.			EXAMINER	
P.O. BOX 2938 MINNEAPOLIS, MN 55402		CHUNG TRANS, XUONG MY		
			ART UNIT	PAPER NUMBER
			2833	
			DATE MAILED: 07/29/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.   DenkroFF ET AL.	*;						
Examiner    Examiner   Xuong M. Chung-Trans   2833	1 4	Application No.	Applicant(s)				
Xuong M. Chung-Trans   Z833		09/408,874	DENEROFF ET AL.				
- The MALING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Ederations of the many be available under the provisions of 3 CFR 1.13(6). In no event, however, may a riphy be timely filled  **BRANCH of the provision of the provi	Office Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extractions of time may be available under the provisions of 37 CFR 1.35(a), in no event, however, may a reply be timely filled  - Extractions of time may be available under the provisions of 37 CFR 1.35(a), in no event, however, may a reply be timely filled  - Extractions of time may be available under the provisions of 37 CFR 1.35(a), in no event, however, may a reply be timely filled  - Extractions of time may be available under the provisions of 37 CFR 1.35(a), in no event, however, may a reply be timely filled.  - If NO period for reply is specified above, he nasheum statutory particle will apply and well asons \$12,00 (MONTHS from he mailing date of the scientification).  - If NO period for reply is specified above, he nasheum statutory particle will apply and well asons \$12,00 (MONTHS from he mailing date of this communication.  - Any reply received by the Office the shurthers noneived state the mailing date of this communication, even if timely filled, may reduce any carried plasmate. See 37 CFR 1.794(b).  - Status  - Any reply received by the Office the shurthers noneived state the filling date of this communication, even if timely filled, may reduce any carried plasmate. See 37 CFR 1.374(b).  - Any reply received by the Cite the shurthers noneived state the filling date of this communication, even if timely filled, may reduce any carried plasmate.  - Application is FINAL.  - 20)							
THE MAILING DATE OF THIS COMMUNICATION.  Extensions of mem roby be windled under the provisions of 37 CFR 1.13(a). In no event, however, may a reply be timely filed after SX (6) MONTIS from the mailing date of this communication.  It is a provision of the provision of the communication of the communication of the provision of the priority documents have been received in Application No	·	ears on the cover sneet with the c	orrespondenc address				
2a) ☐ This action is FINAL. 2b) ☐ This action is non-final.  3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parle Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ☐ Claim(s) 1-31 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) is/are objected to.  9) ☐ The specification is objected to by the Examiner.  10 ☐ The drawing(s) filed on is/are: allowed.  11 ☐ The proposed drawing correction filed on is: a) ☐ accepted or bi☐ objected to by the Examiner.  4pplication than the order of the promoted of the Grawing(s) be held in abeyance. See 37 CFR 1.85(a).  11 ☐ The proposed drawing correction filed on is: a) ☐ approved bi☐ disapproved by the Examiner.  12 ☐ The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13 ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) ☐ The translation of the foreign language provisional application has been received.  15 ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  Attachment(s)	<ul> <li>THE MAILING DATE OF THIS COMMUNICATION.</li> <li>Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statute</li> <li>Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>	36(a). In no event, however, may a reply be timy within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
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1. This is responsive to communication filed on May 08, 2003.

- 2. In the amendment filed May 8, 2003, claim 31 has been amended. Thus, claims 1-31 are still pending in this application.
- 3. The rejection of claims 1-31 under 35 U.S.C. 102(b) as being anticipated by Galles et al, as stated in the Office action dated 4 December 2002, is incorporated by reference.
- 4. Applicant's arguments filed on May 8, 2003 have been fully considered but they are not persuasive.

On pages 8 and 9 of the amendment dated May 8, 2003, applicant stated that Galles teaches a router (204) and not a processing node that includes a common communication interface as claimed in claims 1, 17, 28 and 30. Examiner respectfully disagrees that the router as taught by Galles does not comprise a processing node which includes a common communication interface. Figs. 2 and 3 of Galles clearly recite that each node (102) comprises of one or more processors (304), local memory (312) and a common communication interface (316) for communicating with other nodes in a multiprocessor system or multi-computer communications network. Galles further discloses that the described invention is for connection of processing nodes (col. 1, lines 15-17 "... a multiprocessor communications network for connection of processing nodes ...) and that each node is a microprocessor functioning node (col. 5, lines 22-

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23). As to the dependent claims, applicant simply stated that the dependent claims are allowable

for the reason that Galles failed to teach the claimed processing node and did not explicitly point

out what claimed limitation(s) is/are not disclosed in the Galles reference. The examiner will

not be elaborated the claimed limitations in the dependent claims at this time.

5. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR

1.136(a) will be calculated from the mailing date of the advisory action. In no event, however,

will the statutory period for reply expire later than SIX MONTHS from the mailing date of this

final action.

6. Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Xuong M. Chung-Trans whose telephone number is (703) 305-9750. The

examiner can normally be reached on Monday and Thursday from 7:30AM to 5:00PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Bradley, can be reached on (703) 308-2319. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7724.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

X.M. Chung-Trans

SUMATI LEFKOWITZ
PRIMARY EXAMINER